



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Easy Operate Environmental Test Chamber Electroplate Salt Spray Test Machine

ASTM B117





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- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ISO: 3768 3769 3770; ASTM: 8117 B268**
- Model Number: **YY1015**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **15-20 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **2 sets per month**

- Share to :

ASTM B117 Environmental Test Chambers for Electroplate Salt Spray Test Machine

Product introduction:

Salt spray test machine is applicable for various kinds material's surface treatment , such as after coating , electroplate , inorganic and organic membrane dermails , negative pole with antirust oil treatment etc anti-corrosive treatment to test the corrosion-resistance of the product

Design standard :

CNS : 3627 , 3385 , 4159 , 7669 , 8886 ;
JIS : D0201 , H8502 , H8610 , K5400 , Z2371 ;
ISO : 3768 , 3769 , 3770 ;
ASTM : 8117 , B268 .

Control System:

High precision P . I . D . temperature control meter with its error $\pm 0.1^{\circ}\text{C}$.

Purpose :

Salt spray test machine is applicable for the salt spray corrosive test for the protection layer of components , parts , electronic and electrical parts and metal materials and industrial products

Chamber Structure:

- 1 . Salt spray test machine cover is made of transparent materials so that the operator can see the tested sample in the chamber and the spraying situation of the tested sample .
- 2 . A waterproof structure is adopted between the chamber cover and chamber body and thus there is no salt spray overflow .
- 3 . Adopts the tower spraying system and equipped with the salt solution filter system and non-crystal nozzle so as to realize even salt spray distribution and freely adjustable settlement .

Main technical parameters :

Model	YY1015-60	YY1015-90	YY1015-120
Inner box size : (LxWxH) cm	60x40x45	90x60x50	120x100x50
Outside box size : (LxWxH) cm	107x60x118	141x88x128	190x130x140
Equipment material :	Both internal and external material is using imported P . V . C rigid plastic board ; the case cover is using transparent rigid plastic board P . V . C .		
Temperature range :	35°C~55°C		
Temperature fluctuations :	≤±0 . 5°C		
Temperature uniformity :	≤±2°C		
Temperature precision :	±1°C		
Test chamber temperature	NSS ACSS 35±1°C CASS : 50±1°C		
Saturated air barrel temperature :	NSS ACSS 47±1°C CASS 63±1°C		
Brine temperature :	35°C±1°C		
Spray quantity :	1 . 0~2 . 0 ml / 80cm ² / hr		
PH :	NSS ACSS6 . 5~7 . 2 CASS 3 . 0~3 . 2		
Lab volume :	108L	270L	600L
Brine tank capacity :	15L	25L	40L
Power :	1AC220V , 10A	1AC220V , 15A	AC 1 , 220V , 30A
Multiple safety protection devices :	Water shortage/ over temperature / phase protection		
Standard accessories :	Test salt , measure bucket , tool etc 1 set		

Specifications:

Salt Spray Corrosion Test Machine

- 1 . Durable hard PVC construction
- 2 . Anti-corrosion ,
- 3 . Easy clean & operate
- 4 . 1 years warranty

Features :

- 1 Durable hard PVC construction , anti-corrosion , easy to clean .
- 2 Reservoirs with mixing system on stand .
- 3 Cabinet heated by water jacket , heating element from USA famous company .
- 4 Separate heating system , be apart from salt testing chamber to ensure accurate result and protect circuit .
- 5 Exposure zone lined with corrosion-resistant PVC sheets .
- 6 Clear cover allows viewing of test conditions .
- 7 Peaked cover prevents dripping of condensation onto samples .
- 8 Water seal and water level protection system .
- 9 Heated humidifying tower with air relief valve , adjustable tower tip to orient salt fog .
- 10 Automatic DI water fill to humidifying tower .
- 11 Digital temperature control and readouts .
- 12 Integral over-protection on all heaters .
- 13 Low water cut-off protection on humidifying tower .

